

# ZAPUR-NET – Web GIS for ACWM

**Martha Selig & Nick Franchino**  
**Department of Regional Planning**  
April 17, 2012



# Topics for Today

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- How ZAPUR-NET came about
- What it addresses
- Future prospects
- Flexibility
- Demo

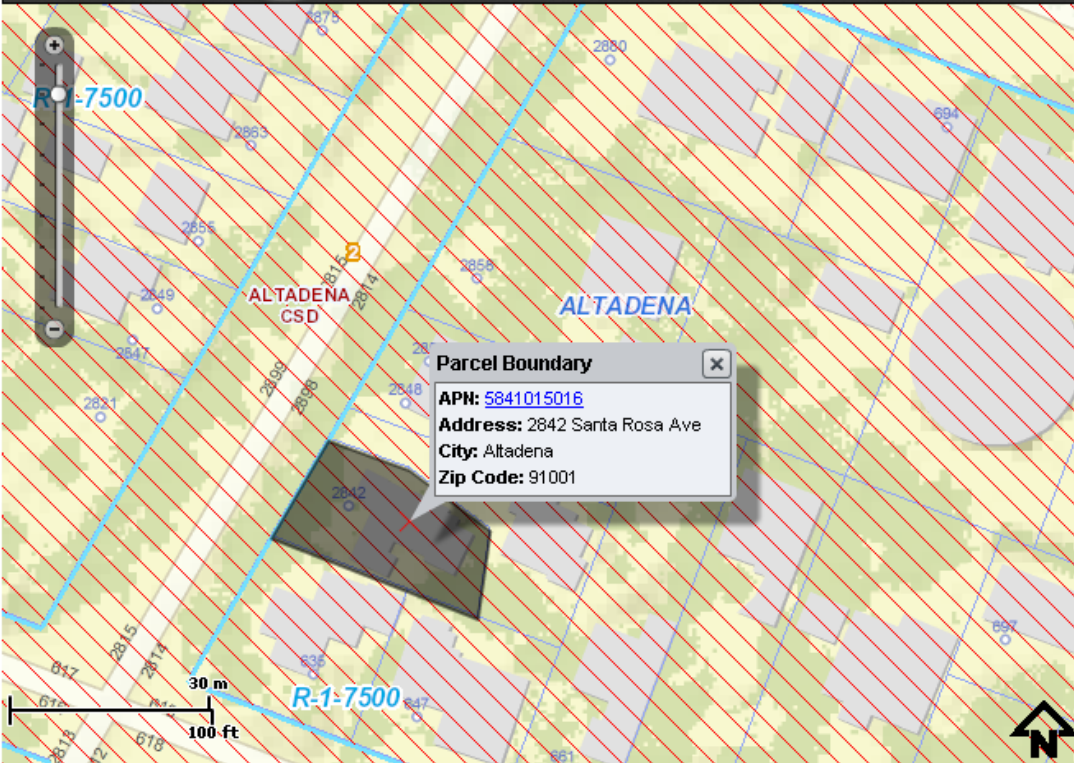
# Based on Z-NET Public

## Z-NET Find your zoning

[About](#) [FAQs](#) [Help](#) | [Legend](#)

Looking for zoning information in an **UNINCORPORATED** area? Use this tool to **VERIFY** the jurisdiction and to get the information you need. We do not have zoning or land use data for incorporated cities (those areas are 'masked out' in white). Start by entering an address or Assessor Parcel Number below by clicking on 'Search'.





Parcel Boundary

APN: [5841015016](#)


Address: 2842 Santa Rosa Ave

City: Altadena

Zip Code: 91001

30 m

100 ft



# How ZAPUR-NET Came About

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Hi Nick,

Ray Smith was looking for an application that would allow the public to determine whether they were in a Ground Water Protection Area. Your Z-NET application immediately sprang to mind -

replace Zoning with Ground Water Areas and that would be it! He saw it

and agreed that it was what he wanted...

- Mark Greninger


# What ZAPUR-NET Addresses

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- Simple to Use
- Easy to Maintain
- Extensible
- Long-term Programming Support  
Available from DRP as Needed

# ZAPUR-NET Future Prospects

- PRESCRIBE Front End



California Department of  
**Pesticide Regulation**

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**PRESCRIBE Online Database Application**  
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Welcome to Pesticide Regulation's Endangered Species Custom Realtime Internet Bulletin Engine (PRESCRIBE). The PRESCRIBE online database application was developed to help pesticide applicators find out if they have any endangered species in the vicinity of their application site, and the use limitations applicable to the pesticide product(s) they intend to use.

This site provides information consistent with the U.S. Environmental Protection Agency (U.S. EPA)'s Interim Measures Bulletins for Protection of Endangered Species for user-selected sites and pesticides. Habitat data is from the Department of Fish and Game (DFG) Natural Diversity Database, the U.S. Fish and Wildlife Service and the National Marine Fisheries Service. Pesticide toxicology follows U.S. EPA standards and advice of DFG Pesticide Investigations Unit. Habitat protection measures are from U.S. Fish and Wildlife Service biological opinions and local plans developed through the cooperation of the County Agricultural Commissioners and Sealers Association, the California Department of Fish and Game and the California Department of Food and Agriculture. This program is implemented by the Department of Pesticide Regulation on behalf of U.S. EPA under Section 7(a)(1) of the Endangered Species Act.

- » [How to Navigate PRESCRIBE](#)
- » [Start a PRESCRIBE query](#)


If you have any questions regarding PRESCRIBE, please contact us at: [pmoreno@cdpr.ca.gov](mailto:pmoreno@cdpr.ca.gov).

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→ CalPIP Home


→ My Selections

DATA SOURCE:   

PRESCRIBE

Endangered Species Bulletin

Location   
→ County  
→ MTRS  
→ Zip Code

Product   
→ Name Search

→ Help

CALIFORNIA PESTICIDE INFORMATION PORTAL (CALPIP)

Endangered Species Custom Bulletin

Select Township-Range-Section

Step 2: Choose one or more townships and sections; hold down the Ctrl key for multiple selections.

From available townships under the county(s) you've chosen, select the Township-Range blocks (COMTR), and then the associated Sections (COMTRS)

Available COMTR Township and Range under selected county(s) (151):  
19 S01N08W  
19 S01N09W  
19 S01N10W  
19 S01N11W  
19 S01N12W  
19 S01N13W

Select

Township(s) Selected (0):

Unselect UnselectAll

Available COMTRS Sections within available Township-Range (0):  
Available Sections will appear here after selecting MTR first

Select

Section(s) Selected (0):

Unselect UnselectAll

To continue, click Next.

Next Reset Start Over

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CALIFORNIA PESTICIDE INFORMATION PORTAL (CALPIP)

Endangered Species Custom Bulletin

Species Located

Step 3. Non-target species in selected section(s) by status:

[\[E\] NEVIN'S BARBERRY](#)

[\[E\] SOUTHWESTERN WILLOW FLYCATCHER](#)

[\[R\] MESA HORKELIA](#)

[\[R\] PARISH'S GOOSEBERRY](#)

Species Status Key:

[E] = Endangered

[T] = Threatened

[PE] = Proposed Endangered

[PT] = Proposed Threatened

[R] = Rare, Not Currently Listed

To continue, click Next to select the products that you intend to use.

Next

Start Over

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CALIFORNIA PESTICIDE INFORMATION PORTAL (CALPIP)

**Endangered Species Custom Bulletin**  
**Select Product / Labels**

Step 4. Product Search

To identify the products that you intend to use, please enter product name or keyword into the Search Box. When you hit the Search button, you will see a list of search results in the Available Products box below. Click on the product name and click Select to select the product.

**Enter full or partial product name to search :** (Use '%' for wildcard between strings. Enter a '\' in front to indicate the first word of a label. Put a '\' at the end to indicate the last word of a label. )

Search

List All Available

**Click to Display Available Product Labels by Letter:**  
[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#) [Misc](#)

**Available Product [Registration Number]s (3610):**

A & V SPACARE ALGACIDE [12014- 23-AA]

A & V SPACARE CHLORINATING GRANULES [12014- 27-AA]

A & W CARPET SPRAY [37425- 5-AA- 45135]

A & W FLEA & TICK POWDER [37425- 13-AA- 45135]

A & W FLEA DIP [37425- 9-AA- 45135]

A & W FLEA CHLUPROX [37425- 11-AA- 45135]

Select

**Selected Product [Registration Number]s (0):**

(Nothing Specifically Selected.  
Default to All products currently available.)

Unselect

Unselect All

**To continue, click Next or Submit to query the use limit on the products you've chosen for the species identified in your locations.**

Next

Reset

Start Over

Submit

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# ZAPUR-NET Design Flexibility

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- Has been converted to reusable shell
- Includes well-document XML file for on-site customization
- ACWM using without problem
- Proof of concept – quarantine area application request took 5 hours

# Demo

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<http://acwm.co.la.ca.us/Template/Temp9/zapurMain.html>

# Questions?

**Nick Franchino, GIS Manager**  
**Los Angeles County Dept. of Regional Planning**  
**[nfranchino@planning.lacounty.gov](mailto:nfranchino@planning.lacounty.gov)**



# Demo

### Protecting the Environment

## PROTECTING THE ENVIRONMENT

The mapping tool below can help you determine if an area has any special restrictions on pesticide use due to groundwater protection, endangered species or protection of the California Red-Legged Frog. To use the map, simply zoom into an area or use one of the available search functions to check a city, community, intersection, address or parcel number.



### WHAT IS A ZAPUR?

ZAPUR is short for Zone of Additional Pesticide Use Restriction. While most of the laws and regulations for pesticide use are applicable statewide, some are only for very specific geographic areas. In Los Angeles County, ZAPURs include Groundwater Protection Areas, endangered species and California red-legged frog habitat.

## GROUNDWATER PROTECTION AREAS (GWPA)

There are 94 one square mile areas in Los Angeles County designated by the [California Department of Pesticide Regulation](#) as a GYPA because of the potential for pesticide leaching or runoff. Special requirements apply when applying certain herbicides. More information is available [here](#).

## PESTICIDE REGULATION

Pesticide use in Los Angeles County is regulated by the Department of Agricultural Commissioner/Weights and Measures (ACWM). For more information, visit ACWM's [pesticide regulation](#) webpage.

### ENDANGERED SPECIES

Special pesticide-use restrictions may apply in these areas. Check first before applying pesticides. If endangered species habitat is identified, go [here](#) to find out what to do next.

SEND US FEEDBACK

Let us know how we can make this application more useful! ([Your Feedback](#))

# Demo

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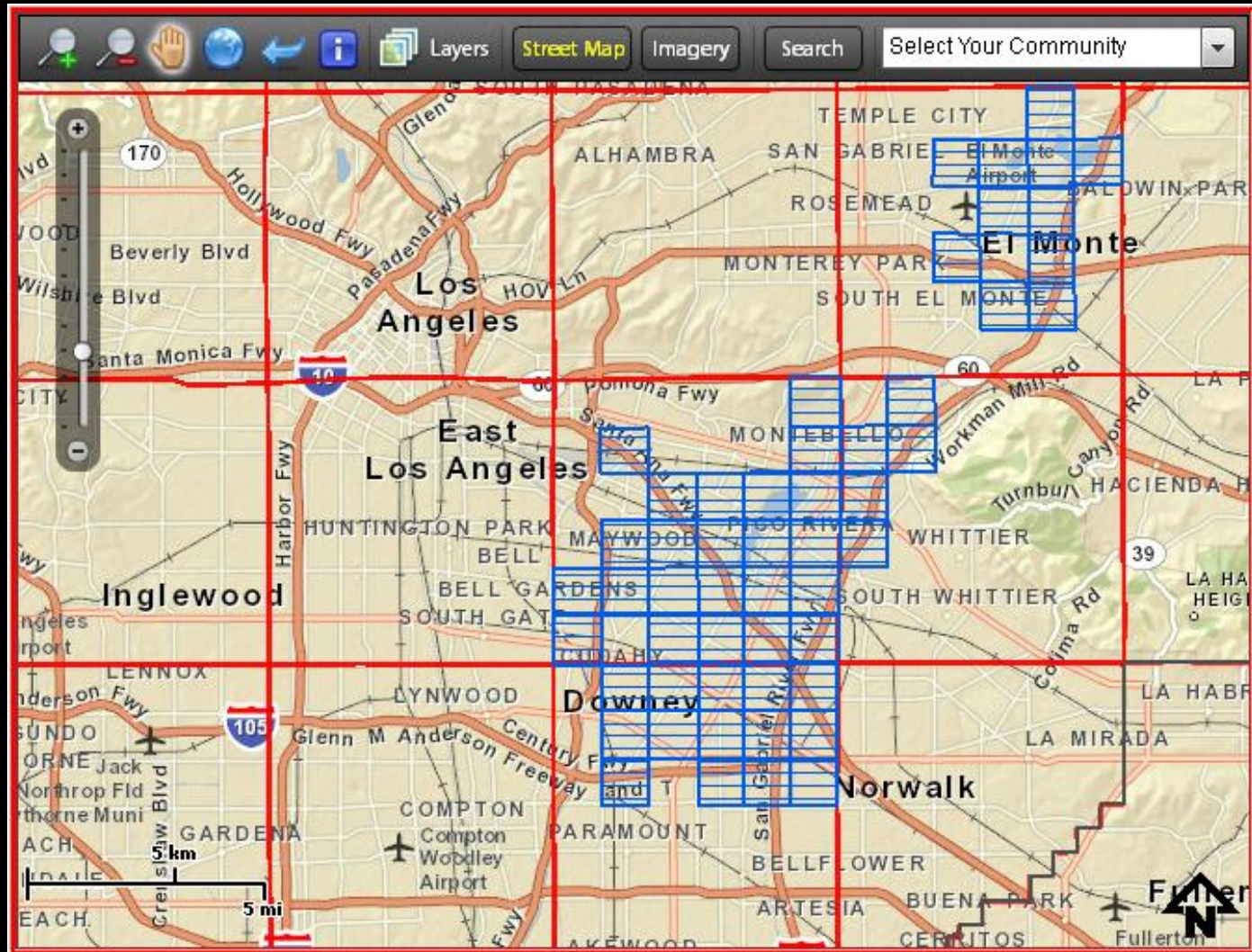
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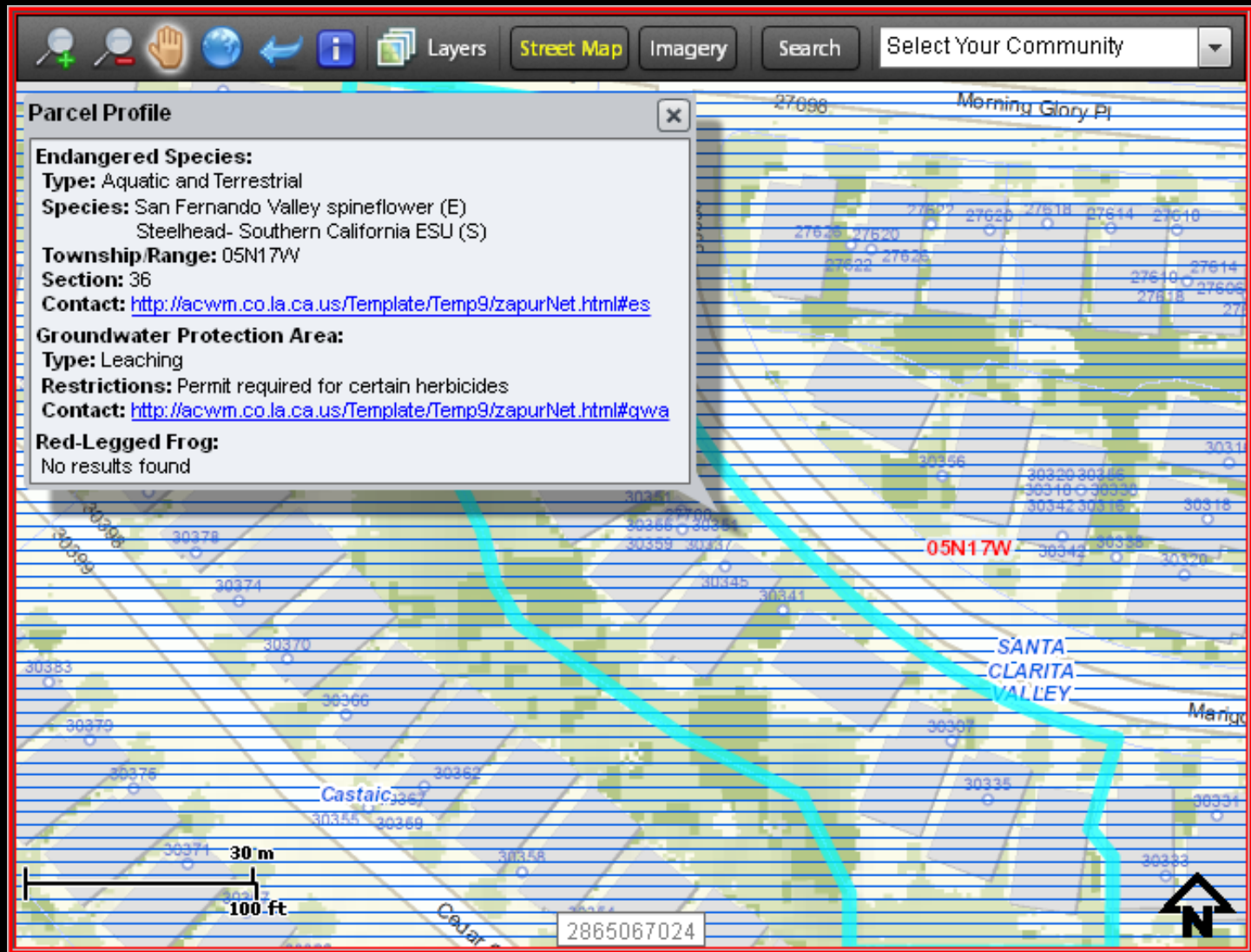


# Demo





# Demo



# Demo

